

Kofax Mobile ID Capture

Administrator's Guide

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Legal notice

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Preface

This guide includes the information you need to get up to speed with your application.

Related documentation

- Documentation for this product is available [online](#).
- *Kofax QuickUpdater for Mobile Administrator's Guide* Contains essential information about installing and configuring the Kofax QuickUpdater for Mobile.
- Kofax Mobile SDK Developer's Guide Contains essential information about installing and configuring Kofax Mobile SDK.
- *Kofax Mobile ID Extracted Field Tables* is an HTML document with a complete listing of all currently supported ID fields by region and by country. This can be opened by clicking on `index.html` in the `Field List` folder.
- Real-Time Transformation Interface Administrator's Guide Contains essential information about installing and using the Real-Time Transformation Interface.

Training

Kofax offers both classroom and computer-based training that will help you make the most of your Kofax Capture solution. Visit the Kofax website at www.kofax.com for complete details about the available training options and schedules.

Getting Help for Kofax Products

Kofax regularly updates the Kofax Support site with the latest information about Kofax products.

Documentation for this product is available [online](#).

To access some resources, you must have a valid Support Agreement with an authorized Kofax Reseller/ Partner or with Kofax directly.

Use the tools that Kofax provides for researching and identifying issues. For example, use the Kofax Support site to search for answers about messages, keywords, and product issues. To access the Kofax Support page, go to www.kofax.com/support.

The Kofax Support page provides:

- Product information and release news
Click a product family, select a product, and select a version number.

- Downloadable product documentation
Click a product family, select a product, and click **Documentation**.
- Access to product knowledge bases
Click **Knowledge Base**.
- Access to the Kofax Customer Portal (for eligible customers)
Click **Account Management** and log in.

To optimize your use of the portal, go to the Kofax Customer Portal login page and click the link to open the *Guide to the Kofax Support Portal*. This guide describes how to access the support site, what to do before contacting the support team, how to open a new case or view an open case, and what information to collect before opening a case.

- Access to support tools
Click **Tools** and select the tool to use.
- Information about the support commitment for Kofax products
Click **Support Details** and select **Kofax Support Commitment**.

Use these tools to find answers to questions that you have, to learn about new functionality, and to research possible solutions to current issues.

Chapter 1

Overview

Kofax Mobile ID Capture contains a Kofax Transformation project for extracting information from images of driver licenses or passports.

Note Only English and non-English Latin characters and numbers, such as dates and license number, from the supported countries are extracted from IDs. Also, dates such as PERMANENTE on Federal District Driver Licences (Mexico) will be converted, by the validator, to 9999-12-31.

Note also that dates on IDs from Baja are formatted as DD-MMMM-YYYY and there is no validation for this format. Consequently the dates are used as extracted, affecting extraction accuracy statistics.

Kofax Mobile ID Capture includes the following:

- KTM Project - this folder contains the installers of Kofax Transformation project for use with Real-Time Transformation Interface.
- KTA Package - this folder contains a Kofax TotalAgility package for use with TotalAgility.

The following key features are supported:

- Identity Card, Driver License OCR data extraction.
- Duplex (front and back) ID card data extraction.

Note As a general rule, you will obtain better results if you use the front or both front and back. We recommend that you do not use only the back side of a document. Sending both the front and back as a single image is not supported.

- 2D bar code (PDF417) parsing.

Note Data in some PDF417 bar codes is encrypted. When such a problem is encountered, an "Unable to find fields" error is returned since it cannot be parsed.

- QR code parsing
- MRZ parsing

Kofax Mobile ID Capture requires color tiff or jpeg images.

Since both sides of an ID card can be captured, it is possible to make a front and back comparison for verification. The text extracted from the front can be compared to the 2D bar code data from the back. Validating that the information is the same on both sides provides a "level one" validation of the physical card.

Note For India Aadhaar ID cards, the name of the city is not extracted from the back side of the card.

Note Various image processing profiles are provided in the Kofax Transformation Modules Project folder.

Usage tips

Processing Passports

When extracting data from passports, keep in mind that the confidence value for the MRZ1 and MRZ2 fields is always shown as 81%, even when the correct value is extracted in the Passport Extracted Results.

There is no checksum bit for gender in the MRZ line. Therefore, the confidence for gender from MRZ will be 0.95 if the confidence of an OCR value (or any other MRZ value where a checksum is not present or fails) has been validated.

The MRZ value takes precedence over the VIZ value because the OCR for MRZ characters is more reliable. Consequently, when OCR for MRZ characters is used the value 'M' is validated because it satisfies the validation rule (M, F) 0.05 for the confidence value.

Chapter 2

Installation and configuration

Installation

Installation of Kofax Mobile ID Capture

Follow the instructions in this section to install Kofax Mobile ID Capture for use with either Real-Time Transformation Interface or Kofax TotalAgility.

Kofax Mobile ID Capture requires .NET Framework 4.6.2 and VC++ 2015 x86 Redistributable. Please ensure your system meets the requirements before proceeding.

1. Extract `KofaxMobileIDCapture-2.3.0.ZIP` to a folder of your choice. All instructions and examples in this guide assume the folder name is `C:\MobileIDCapture`.
2. To install Kofax Mobile ID Capture for use with Real-Time Transformation Interface, run `KofaxMobileIDCapture.exe` from the `KTM Project` subfolder of the folder above, and follow the on-screen instructions.
3. Continue to the Configuration section with Real-Time Transformation Interface for Kofax Mobile ID Capture to configure a project mapping.

Configuration with Real-Time Transformation Interface for Kofax Mobile ID Capture

Follow the instructions in this section to use Kofax Mobile ID Capture with Real-Time Transformation Interface.

Modify the Real-Time Transformation Interface `Web.config` file to include a mapping for the Kofax Mobile ID Capture project, referencing `KofaxMobileIDCapture.fpr` as the project, `IPProfile_MobileIDCapture_ID.txt` as the image processing profile, and set the `separateExtractionProcessPool` option to `TRUE` as shown in the example below.

Both `KofaxMobileIDCapture.fpr` and `IPProfile_MobileIDCapture_ID.txt` are in the the installation location, which is, by default, `C:\ProgramData\Kofax\MobileIDCapture .`

```
<project projectMapping="MobileIDCapture"
  projectFile="C:\MobileIDCapture\KTM Project\KofaxMobileIDCapture.fpr"
  ipProfile="C:\MobileIDCapture\KTM Project\IPProfile_MobileIDCapture_ID.txt"
  processPoolInitialSize="2"
  processPoolThreshold="1"
  separateExtractionProcessPool="true" />
```


Configuration with Kofax TotalAgility for Kofax Mobile ID Capture

Follow the instructions in this section to use Kofax Mobile ID Capture with Kofax TotalAgility. The TotalAgility package includes a process map that can be used to perform extraction.

1. Log in to the TotalAgility designer.
2. Navigate to the Packages designer.
3. Select Import Package.
4. Browse to the `KofaxMobileIDCapture.zip` file in the `KTA Package` folder.
5. Click Import to import the package.

Uninstallation (Real-Time Transformation Interface)

1. Uninstall the application using the Control Panel uninstaller.
2. In the Real-Time Transformation Interface `Web.config` file, remove any configuration pointing toward the project.

Uninstallation (Kofax TotalAgility)

1. Log in to the TotalAgility Designer.
2. Navigate to the Data Designer.
3. Delete the `KofaxMobileIDCapture` group under the `KofaxSmcs\KofaxMobileID` category.
4. Navigate to the Process Designer.
5. Delete the `KofaxMobileIDCapture` and `KofaxMobileIDCaptureSync` processes under the `KofaxSMCs\KofaxMobileID` category.
6. Navigate to System Settings > Scan/VRS Profiles.
7. Delete the `KofaxMobileIDCapture` profile.

High-level flow

When extracting information from an ID document, the following process occurs:

1. The color image of the ID, ideally on a solid color background, is deskewed and cropped to just the document itself.
2. The type of the cropped image is classified based on the specific issuing authority and layout.
3. The cropped image is cleaned up with an image cleanup profile specific to classification.
4. Extraction is performed on the cleaned up image.

Settings and parameters

The following settings and parameters can be used:

Input parameters

The following parameters and their valid values are described below.

Note When using a PUT request with Real-Time Transformation Interface, any parameter value containing a space that is passed in the URL must have "%20" in lieu of the space. For example, `xRegion=United%20States`.

- **Example:** `http://servername/mobilesdk/api/mobileid?xregion=United%20States`

When using Real-Time Transformation Interface, all parameters must be prefixed with an 'x,' e.g., the Region parameter should be sent to the server as `xRegion`. When using TotalAgility, the parameter names do not require this prefix.

Barcode

This parameter is used to extract an ID using the image from the front side, and the encoded content from the PDF417 bar code on the back side.

Note ID bar codes often contain non-printable or otherwise special characters. Non-printable characters other than carriage returns and newlines should be replaced with spaces, and JSON special characters such as the double quote (") or backslash (\) should be escaped with a backslash.

Region

This is the parameter your mobile application can use to pass the global region to the Kofax Mobile ID Capture project to ensure extraction is performed for the correct location. The default value is UNITED STATES.

Region parameter values

Region
United States
Asia
Australia
Canada
Europe
Latin America

IdType

This is the parameter your mobile application can use to pass an alternative ID type if the submitted document does not contain a standard ID card front. For example, if you are passing the back of an ID card only, that has a bar code image, set this parameter to BARCODE. The default value is ID.

idType parameter values

idType	Description
ID	Standard ID-1 size.
Barcode	
Passport	

Note For ID2 documents with larger format ID cards (used in some countries such as France and Germany) we suggest you send the uncropped image to the server and set parameter `ProcessImage=true` to allow Kofax Mobile ID Capture to detect and crop these documents to the correct dimensions.

EnableClarityEngine

Kofax Clarity is a cloud-based OCR engine that results in improved extraction accuracy on documents captured from mobile devices, particularly in cases with glare, holograms, or other similar artifacts. This setting enables or disables the use of Kofax Clarity for OCR and is turned on by default. When disabled or when the corresponding Kofax Clarity license is not available, an on-premise OCR engine is used instead. Set it to false to disable this feature.

Note This feature requires Kofax Clarity volume license. Please contact Kofax Support to purchase a license if necessary.

Kofax Clarity requires a connection to external endpoints. Ensure that your firewall allows access to these URLs: `licenseapi.kofax.com` and `content-vision.googleapis.com`.

EnableLogging

This parameter can be used to troubleshoot extraction issues. The default is FALSE. When set to TRUE, it saves the following to the location specified in LogFolder (see below):

- Original image.
- Cropped image as `[input image name]-out.[input image extension]`.
- Extraction result in `ocrFields.txt` and `barcodeFields.txt` if the fields are available.

Note Once troubleshooting is done, this parameter should be set to FALSE to allow optimal performance.

LicenseSystemID

For use in conjunction with Kofax Clarity on non-production systems such as backup or test servers that use a secondary serial number. This setting is empty and not used by default. When using Kofax Clarity on a non-production system, you need to change it to the value of the System ID provided in your original order email as follows.

For KTM projects:

1. Open the `KofaxMobileIDCapture.fpr` transformation project.
2. Open the Script Variables dialog.
3. Change the value of `LicenseSystemID` to the System ID mentioned above.
4. Save the project and restart the Real-Time Transformation Interface Web site or IIS for the change to take effect.

For KTA packages:

1. Navigate to the Data page in Kofax TotalAgility Designer.
2. Open the Server Variables page and filter for the KofaxSMCs category.
3. Select `SystemLicenseID` and update its value to the System ID mentioned above.

LogFolder

This parameter specifies the root directory where logging items are saved when `EnableLogging` is `TRUE`. The default value is `C:\ProgramData\Kofax\MobileIDCapture\Logs`. The folder structure is similar to that of Real-Time Transformation Interface:

```
[LogFolder path]
>YYYYMMDD
>>HH
>>>[Input image name]
>>>>Images and result text files
```

Return Version Number

A `ProductVersion` field is available that returns version information to a global variable when the project is loaded into the process at runtime. This variable is populated only once per project session.

Image processing profile files

Several image processing profiles are provided with Kofax Mobile ID Capture. These files can be found in the Transformation project installation folder.

The following text files are included:

IPProfile_MobileIDCapture_ID.txt

For use with the image of an ID-1 sized card / driver license (or any image containing MRZ lines of a supported format) captured by a mobile camera as a single page (front or back) to deskew and crop to an appropriate width and height to maximize image quality.

The image processing string is as follows:

```
DeviceType_2_Do90DegreeRotation_4_DoCropCorrection__DoScaleImageToDPI_500_
DoSkewCorrectionPage__DocDimLarge_3.375_DocDimSmall_2.125_ProcessMrzDoc__
```

```
LoadInlineSetting_[CSkewDetect.correct_illumination.Bool=0]
```

- `_DeviceType_2` - Specifies document images come from phone cameras.
- `_Do90DegreeRotation_4` - Added to turn the images right way up.
- `_DoCropCorrection_` - Added to crop the images.
- `_DoScaleImageToDPI_500` - Specifies output image resolution of 500 DPI.
- `_DoSkewCorrectionPage_` - Added to deskew the images based on edges, because content is parallel to document edges.
- `_DocDimLarge_3.375_DocDimSmall_2.125` - Specifies dimensions of physical document in inches. (Used only if no MRZ lines of a supported format are found.)
- `_ProcessMrzDoc_` - Enables the page detection algorithm specific to documents containing MRZ lines, such as some passports, visas, and identity cards.
If MRZ lines are found and recognized as being one of the supported formats, the image processor automatically sets the output image dimensions as appropriate to match the MRZ document format that the image processor recognized. In this case, the `_DocDimLarge_` or `_DocDimSmall_` keywords in the operation string are ignored.
If no MRZ lines of a supported format are found, standard page detection is used.
- `LoadInlineSetting_[CSkewDetect.correct_illumination.Bool=0]` - Added to reduce processing time and avoid problematic corrections for documents such as ID cards that are known to have non-uniform document backgrounds.

IPProfile_MobileIDCapture_ID_HTML5.txt

For use with the cropped and deskewed image of an ID-1 sized card / driver license (or any image containing MRZ lines of a supported format) captured through the HTML5 mobile experience as a single page (front or back) to normalize to an appropriate width and height.

The image processing string is as follows:

```
_Do90DegreeRotation_4_DoScaleImageToDPI_500_DocDimLarge_3.375_DocDimSmall_2.125
```

- `_Do90DegreeRotation_4` - Added to turn the images right way up.
- `_DoScaleImageToDPI_500` - Specifies output image resolution of 500 DPI.
- `_DocDimLarge_3.375_DocDimSmall_2.125` - Specifies dimensions of physical document in inches.

IPProfile_MobileIDCapture_ID2.txt

For use with the image of an ID-2 sized card / driver license (or any image containing MRZ lines of a supported format) captured by a mobile camera as a single page (front or back) to deskew and crop to a width of an appropriate width and height to maximize image quality.

The image processing string is as follows:

```
_DeviceType_2_Do90DegreeRotation_4_DoCropCorrection_DoScaleImageToDPI_500_
DoSkewCorrectionPage_DocDimLarge_4.134_DocDimSmall_2.913_ProcessMrzDoc_
LoadInlineSetting_[CSkewDetect.correct_illumination.Bool=0]
```

- `_DeviceType_2` - Specifies document images come from phone cameras.
- `_Do90DegreeRotation_4` - Added to turn the images right way up.
- `_DoCropCorrection_` - Added to crop the images.
- `_DoScaleImageToDPI_500` - Specifies output image resolution of 500 DPI.

- `_DoSkewCorrectionPage_` - Added to deskew the images based on edges, because content is parallel to document edges.
- `_DocDimLarge_4.134_DocDimSmall_2.913` - Specifies dimensions of physical document in inches. (Used only if no MRZ lines of a supported format are found.)
- `_ProcessMrzDoc_` - Enables the page detection algorithm specific to documents containing MRZ lines, such as some passports, visas, and identity cards.
If MRZ lines are found and recognized as being one of the supported formats, the image processor automatically sets the output image dimensions as appropriate to match the MRZ document format that the image processor recognized. In this case, the `_DocDimLarge_` or `_DocDimSmall_` keywords in the operation string are ignored.
If no MRZ lines of a supported format are found, standard page detection is used.
- `_LoadInlineSetting_[CSkewDetect.correct_illumination.Bool=0]` - Added to reduce processing time and avoid problematic corrections for documents such as ID cards that are known to have non-uniform document backgrounds.

IPProfile_MobileIDCapture_ID2_HTML5.txt

For use with the cropped and deskewed image of an ID-2 sized card / driver license (or any image containing MRZ lines of a supported format) captured through the HTML5 mobile experience as a single page (front or back) to normalize to an appropriate width and height.

The image processing string is as follows:

```
_Do90DegreeRotation_4_DoScaleImageToDPI_500_DocDimLarge_4.134_DocDimSmall_2.913_
_ProcessMrzDoc_
```

- `_Do90DegreeRotation_4` - Added to turn the images the right way up.
- `_DoScaleImageToDPI_500` - Specifies output image resolution of 500 DPI.
- `DocDimLarge_4.134_DocDimSmall_2.913` - Specifies dimensions of physical document in inches. (Used only if no MRZ lines of a supported format are found.)
- `_ProcessMrzDoc_` - Enables the page detection algorithm specific to documents containing MRZ lines, such as some passports, visas, and identity cards.
If MRZ lines are found and recognized as being one of the supported formats, the image processor automatically sets the output image dimensions as appropriate to match the MRZ document format that the image processor recognized. In this case, the `_DocDimLarge_` or `_DocDimSmall_` keywords in the operation string are ignored.
If no MRZ lines of a supported format are found, standard page detection is used.

IPProfile_MobileIDCapture_Passport.txt

For use with an image of an ID-3 size passport (or any image containing MRZ lines of a supported format) captured by a mobile camera as a single page to deskew and crop to an appropriate width and height to maximize image quality.

The image processing string is as follows:

```
_DeviceType_2_DoCropCorrection_DoSkewCorrectionAlt_Do90DegreeRotation_4_
_DoScaleImageToDPI_500_DocDimSmall_3.465_DocDimLarge_4.921_ProcessMrzDoc_
```

- `_DeviceType_2_` - Specifies document images come from phone cameras.
- `_DoCropCorrection_` - Added to crop the images.

- `_DoSkewCorrectionAlt_` - Added to deskew the images based on content.
- `_Do90DegreeRotation_4` - Added to turn the images right way up.
- `_DoScaleImageToDPI_500` - Specifies output image resolution of 500 DPI.
- `_DocDimSmall_3.465_DocDimLarge_4.921` - Specifies dimensions of physical document in inches. (Used only if no MRZ lines of a supported format are found.)
- `_ProcessMrzDoc_` - Enables the page detection algorithm specific to documents containing MRZ lines, such as some passports, visas, and identity cards.

If MRZ lines are found and recognized as being one of the supported formats, the image processor automatically sets the output image dimensions as appropriate to match the MRZ document format that the image processor recognized. In this case, the `_DocDimLarge_` or `_DocDimSmall_` keywords in the operation string are ignored.

If no MRZ lines of a supported format are found, standard page detection is used.

IPProfile_MobileIDCapture_Passport_HTML5.txt

For use with the cropped and deskewed image of an ID-3 size passport (or any image containing MRZ lines of a supported format) captured through the HTML5 mobile experience as a single page to normalize to an appropriate width and height.

The image processing string is as follows:

```
_Do90DegreeRotation_4_DoScaleImageToDPI_500_DocDimSmall_3.465_DocDimLarge_4.921_
_ProcessMrzDoc_
```

- `_Do90DegreeRotation_4` - Added to turn the images right way up.
- `_DoScaleImageToDPI_500` - Specifies output image resolution of 500 DPI.
- `_DocDimSmall_3.465_DocDimLarge_4.921` - Specifies dimensions of physical document in inches. (Used only if no MRZ lines of a supported format are found.)
- `_ProcessMrzDoc_` - Enables the page detection algorithm specific to documents containing MRZ lines, such as some passports, visas, and identity cards.

If MRZ lines are found and recognized as being one of the supported formats, the image processor automatically sets the output image dimensions as appropriate to match the MRZ document format that the image processor recognized. In this case, the `_DocDimLarge_` or `_DocDimSmall_` keywords in the operation string are ignored.

If no MRZ lines of a supported format are found, standard page detection is used.

Note Note: The `_ProcessMrzDoc_` operation string keyword enables the page detection algorithm specific to documents containing MRZ lines. The following MRZ document formats are recognized:

- TD1 size: 2.130" x 3.370"
3 MRZ lines of 30 characters. Top line begins with character A, C, or I.
- TD2 size: 2.910" x 4.130"
2 MRZ lines of 36 characters. Top line begins with character A, C, or I.
- TD3 size: 3.460" x 4.920"
2 MRZ lines of 44 characters. Top line begins with character P.
- MRV-A size: 3.150" x 4.720"
2 MRZ lines of 44 characters. Top line begins with character V.
- MRV-B size: 2.910" x 4.130"
2 MRZ lines of 36 characters. Top line begins with character V.

Note These image perfection profiles are supported only for use with Real-Time Transformation Interface 2.0.0.1 and above.

Server response

By default, the server relays data extracted from the Kofax Transformation Modules project in a JSON format with a structure similar to the following sample. Note that the extraction confidence returned in the JSON response will show a confidence between 0.0 and 1.0. A value of 0 indicates nothing was returned.

Note It is also possible for the data to be returned as XML.

```
{
  "extractionClass": "ID",
  "classificationResult": [
    {
      "class": "ID",
      "confidence": 1.0
    }
  ],
  "fields": [
    {
      "name": "DocumentType",
      "text": "DL",
      "valid": true,
      "errorDescription": "",
      "left": -1,
      "top": -1,
      "height": -1,
      "width": -1,
      "pageIndex": -1,
      "confidence": 1.0,
      "formattingFailed": false,
      "fieldAlternatives": []
    }
  ],
  .
```



```

{
  "name": "ProductVersion",
  "text": "2.0.0.0.43",
  "valid": true,
  "errorDescription": "",
  "left": -1,
  "top": -1,
  "height": -1,
  "width": -1,
  "pageIndex": -1,
  "confidence": 1.0,
  "formattingFailed": false,
  "fieldAlternatives": []
}
],
"sessionKey": "0ec25ce8-6490-4d43-9727-6ccc81c6ed3e",
"environmentId": null,
"instanceId": null,
"documentId": "dae4f031-4499-41db-b8ad-043d75c4a823",
"words": null,
"processedImages": null,
"result": "Success",
"errorType": "None",
"errorDescription": null
}

```

For a comprehensive list of supported fields, please refer to the *Kofax Mobile ID Extracted Field Tables* guide, which is an HTML based reference document.

Note A returned date value of 9999-12-31 indicates that the document does not expire.

Supported fields

The following fields are supported:

- **IsBarcodeRead**: Indicates whether or not a barcode was successfully detected and read.
- **IsOcrRead**: Indicates whether or not data was extracted as a result of OCR on the submitted image(s).
- **IsIdVerified**: Indicates whether or not the `DocumentVerificationConfidenceRating` is greater than or equal to 75. Only valid when front and back images are sent.
- **DocumentVerificationConfidenceRating**: Indicates the confidence level that the front and back of an ID is of the same document. This value is based on comparing textual OCR data to data contained within bar codes on the document. The value may range from 0-100 and is only meaningful when both the front and back images are submitted and when there is a bar code on the submitted document. The value 50 is returned when there is no bar code.

Note The above two field values are set when extraction is run on an ID document and provides a basic ID check by comparing information on the front and back of an ID document. For information on the advanced ID verification feature, please refer to the *Kofax Mobile ID Verification and Facial Recognition Administrator's Guide*.

- **DocumentState**: This is the issuing state of the ID, for example any of the fifty states in the US.
- **DocumentType**: Indicates the type of ID, for example an ID.
- **ProductVersion**: Returns the version including the specific build number.

Field property restrictions

Some restrictions apply to the returned values for certain properties of the above fields.

- **Confidence:** The value for the confidence field can be from 0.0 to 1.0, with 1.0 being certain and 0.0 means the value is either not applicable for that ID type or not extracted.
- **FormattingFailed:** The values for the `FormattingFailed` property is always false.

Example URL calls

Real-Time Transformation Interface

The Kofax Mobile SDK includes functionality to be able to crop, classify, and clean up images of supported identification documents. See Mobile SDK documentation for more detail.

The following provides specific examples of how to call Real-Time Transformation Interface for extraction of a driver license image. These assume that Real-Time Transformation Interface is configured at `http://localhost/MobileSDK` and the Transformation project is mapped as `IDCapture`.

Note When using Real-Time Transformation Interface, Kofax Transformation Modules 6.0.2.0 or newer is required.

- To process a raw color photo of a license, optimally on a solid color background: `http://localhost/MobileSDK/api/IDCapture?ProcessImage=true`

Here are a sample Request URL call and JSON response for a typical US driver license with front and back images.

RequestURL

`http://<servername>/mobilesdk/api/IDCapture`

Request Headers

```
Accept: application/json
Content-Type: multipart/form-data; boundary=-----acebdf13572468
```

Request Body

```
-----acebdf13572468
Content-Disposition: form-data; name="xRegion"

United States
-----acebdf13572468
Content-Disposition: form-data; name="xIDType"

ID
-----acebdf13572468
Content-Disposition: form-data; name="processImage"
```

```

true
-----acebdf13572468
Content-Disposition: form-data; name="ipProfileAlt"

IDCaptureBack
-----acebdf13572468
Content-Disposition: form-data; name="fieldNameHere"; filename="idFront.jpg"
Content-Type: image/jpeg

<Binary Image Data Will Be Here>
-----acebdf13572468
Content-Disposition: form-data; name="fieldNameHere"; filename="idBack.jpg"
Content-Type: image/jpeg

<Binary Image Data Will Be Here>
-----acebdf13572468--

```

Response

```

{
  "extractionClass":"ID",
  "classificationResult":[
    {
      "class":"ID",
      "confidence":1.0
    }
  ],
  "fields":[
    {
      "name":"DocumentType",
      "text":"DL",
      "valid":true,
      "errorDescription":"",
      "left":-1,
      "top":-1,
      "height":-1,
      "width":-1,
      "pageIndex":-1,
      "confidence":1.0,
      "formattingFailed":false,
      "fieldAlternatives":[]
    },
    {
      "name":"Country",
      "text":"United States",
      "valid":true,
      "errorDescription":"",
      "left":-1,
      "top":-1,
      "height":-1,
      "width":-1,
      "pageIndex":-1,
      "confidence":1.0,
      "formattingFailed":false,
      "fieldAlternatives":[]
    },
    {
      "name":"FirstName",
      "text":"LAURA",
      "valid":true,
      "errorDescription":"",
      "left":-1,

```

```
"top":-1,
"height":-1,
"width":-1,
"pageIndex":-1,
"confidence":1.0,
"formattingFailed":false,
"fieldAlternatives":[]
},
{
  "name":"MiddleName",
  "text":"CHARLOTTE",
  "valid":true,
  "errorDescription":"",
  "left":-1,
  "top":-1,
  "height":-1,
  "width":-1,
  "pageIndex":-1,
  "confidence":1.0,
  "formattingFailed":false,
  "fieldAlternatives":[]
},
{
  "name":"LastName",
  "text":"WILSON",
  "valid":true,
  "errorDescription":"",
  "left":-1,
  "top":-1,
  "height":-1,
  "width":-1,
  "pageIndex":-1,
  "confidence":1.0,
  "formattingFailed":false,
  "fieldAlternatives":[]
},
{
  "name":"IDNumber",
  "text":"B1257878",
  "valid":true,
  "errorDescription":"",
  "left":-1,
  "top":-1,
  "height":-1,
  "width":-1,
  "pageIndex":-1,
  "confidence":1.0,
  "formattingFailed":false,
  "fieldAlternatives":[]
},
{
  "name":"DateOfBirth",
  "text":"1975-11-21",
  "valid":true,
  "errorDescription":"",
  "left":-1,
  "top":-1,
  "height":-1,
  "width":-1,
  "pageIndex":-1,
  "confidence":1.0,
  "formattingFailed":false,
  "fieldAlternatives":[]
},
},
```

```
{
  "name":"Address",
  "text":"421 N RODEO DRIVE",
  "valid":true,
  "errorDescription":"",
  "left":-1,
  "top":-1,
  "height":-1,
  "width":-1,
  "pageIndex":-1,
  "confidence":1.0,
  "formattingFailed":false,
  "fieldAlternatives":[]
},
{
  "name":"Gender",
  "text":"F",
  "valid":true,
  "errorDescription":"",
  "left":-1,
  "top":-1,
  "height":-1,
  "width":-1,
  "pageIndex":-1,
  "confidence":1.0,
  "formattingFailed":false,
  "fieldAlternatives":[]
},
{
  "name":"ZIP",
  "text":"90210",
  "valid":true,
  "errorDescription":"",
  "left":-1,
  "top":-1,
  "height":-1,
  "width":-1,
  "pageIndex":-1,
  "confidence":1.0,
  "formattingFailed":false,
  "fieldAlternatives":[]
},
{
  "name":"State",
  "text":"CA",
  "valid":true,
  "errorDescription":"",
  "left":-1,
  "top":-1,
  "height":-1,
  "width":-1,
  "pageIndex":-1,
  "confidence":1.0,
  "formattingFailed":false,
  "fieldAlternatives":[]
},
{
  "name":"City",
  "text":"BEVERLY HILLS",
  "valid":true,
  "errorDescription":"",
  "left":-1,
  "top":-1,
  "height":-1,
```

```
"width":-1,
"pageIndex":-1,
"confidence":1.0,
"formattingFailed":false,
"fieldAlternatives":[]
},
{
  "name":"NameSuffix",
  "text":"",
  "valid":true,
  "errorDescription":"",
  "left":-1,
  "top":-1,
  "height":-1,
  "width":-1,
  "pageIndex":-1,
  "confidence":1.0,
  "formattingFailed":false,
  "fieldAlternatives":[]
},
{
  "name":"Address2",
  "text":"421 N RODEO DRIVE",
  "valid":true,
  "errorDescription":"",
  "left":-1,
  "top":-1,
  "height":-1,
  "width":-1,
  "pageIndex":-1,
  "confidence":1.0,
  "formattingFailed":false,
  "fieldAlternatives":[]
},
{
  "name":"Address3",
  "text":"",
  "valid":false,
  "errorDescription":"The field extraction was not certain.",
  "left":-1,
  "top":-1,
  "height":-1,
  "width":-1,
  "pageIndex":-1,
  "confidence":0.0,
  "formattingFailed":false,
  "fieldAlternatives":[]
},
{
  "name":"Address4",
  "text":"",
  "valid":false,
  "errorDescription":"The field extraction was not certain.",
  "left":-1,
  "top":-1,
  "height":-1,
  "width":-1,
  "pageIndex":-1,
  "confidence":0.0,
  "formattingFailed":false,
  "fieldAlternatives":[]
},
{
  "name":"Address5",
```

```
"text": "",
"valid": false,
"errorDescription": "The field extraction was not certain.",
"left": -1,
"top": -1,
"height": -1,
"width": -1,
"pageIndex": -1,
"confidence": 0.0,
"formattingFailed": false,
"fieldAlternatives": []
},
{
  "name": "Address6",
  "text": "",
  "valid": false,
  "errorDescription": "The field extraction was not certain.",
  "left": -1,
  "top": -1,
  "height": -1,
  "width": -1,
  "pageIndex": -1,
  "confidence": 0.0,
  "formattingFailed": false,
  "fieldAlternatives": []
},
{
  "name": "Class",
  "text": "C",
  "valid": true,
  "errorDescription": "",
  "left": -1,
  "top": -1,
  "height": -1,
  "width": -1,
  "pageIndex": -1,
  "confidence": 1.0,
  "formattingFailed": false,
  "fieldAlternatives": []
},
{
  "name": "CountryShort",
  "text": "USA",
  "valid": true,
  "errorDescription": "",
  "left": -1,
  "top": -1,
  "height": -1,
  "width": -1,
  "pageIndex": -1,
  "confidence": 1.0,
  "formattingFailed": false,
  "fieldAlternatives": []
},
{
  "name": "ExpirationDate",
  "text": "2018-11-21",
  "valid": true,
  "errorDescription": "",
  "left": -1,
  "top": -1,
  "height": -1,
  "width": -1,
  "pageIndex": -1,
```

```
"confidence":1.0,
"formattingFailed":false,
"fieldAlternatives":[]
},
{
  "name":"Eyes",
  "text":"BRN",
  "valid":true,
  "errorDescription":"",
  "left":-1,
  "top":-1,
  "height":-1,
  "width":-1,
  "pageIndex":-1,
  "confidence":1.0,
  "formattingFailed":false,
  "fieldAlternatives":[]
},
{
  "name":"Hair",
  "text":"BLK",
  "valid":true,
  "errorDescription":"",
  "left":-1,
  "top":-1,
  "height":-1,
  "width":-1,
  "pageIndex":-1,
  "confidence":1.0,
  "formattingFailed":false,
  "fieldAlternatives":[]
},
{
  "name":"Height",
  "text":"5-04",
  "valid":true,
  "errorDescription":"",
  "left":-1,
  "top":-1,
  "height":-1,
  "width":-1,
  "pageIndex":-1,
  "confidence":1.0,
  "formattingFailed":false,
  "fieldAlternatives":[]
},
{
  "name":"IssueDate",
  "text":"2013-10-31",
  "valid":true,
  "errorDescription":"",
  "left":-1,
  "top":-1,
  "height":-1,
  "width":-1,
  "pageIndex":-1,
  "confidence":1.0,
  "formattingFailed":false,
  "fieldAlternatives":[]
},
{
  "name":"Nationality",
  "text":"",
  "valid":false,
```



```
"errorDescription":"The field extraction was not certain.",
"left":-1,
"top":-1,
"height":-1,
"width":-1,
"pageIndex":-1,
"confidence":0.0,
"formattingFailed":false,
"fieldAlternatives":[]
},
{
  "name":"Weight",
  "text":"112 lb",
  "valid":true,
  "errorDescription":"",
  "left":-1,
  "top":-1,
  "height":-1,
  "width":-1,
  "pageIndex":-1,
  "confidence":1.0,
  "formattingFailed":false,
  "fieldAlternatives":[]
},
{
  "name":"License",
  "text":"B1257878",
  "valid":true,
  "errorDescription":"",
  "left":-1,
  "top":-1,
  "height":-1,
  "width":-1,
  "pageIndex":-1,
  "confidence":1.0,
  "formattingFailed":false,
  "fieldAlternatives":[]
},
{
  "name":"IsBarcodeRead",
  "text":"True",
  "valid":true,
  "errorDescription":"",
  "left":-1,
  "top":-1,
  "height":-1,
  "width":-1,
  "pageIndex":-1,
  "confidence":1.0,
  "formattingFailed":false,
  "fieldAlternatives":[]
},
{
  "name":"IsOcrRead",
  "text":"True",
  "valid":true,
  "errorDescription":"",
  "left":-1,
  "top":-1,
  "height":-1,
  "width":-1,
  "pageIndex":-1,
  "confidence":1.0,
  "formattingFailed":false,
```

```
    "fieldAlternatives": []
  },
  {
    "name": "IsIDVerified",
    "text": "True",
    "valid": true,
    "errorDescription": "",
    "left": -1,
    "top": -1,
    "height": -1,
    "width": -1,
    "pageIndex": -1,
    "confidence": 1.0,
    "formattingFailed": false,
    "fieldAlternatives": []
  },
  {
    "name": "DocumentVerificationConfidenceRating",
    "text": "97",
    "valid": true,
    "errorDescription": "",
    "left": -1,
    "top": -1,
    "height": -1,
    "width": -1,
    "pageIndex": -1,
    "confidence": 1.0,
    "formattingFailed": false,
    "fieldAlternatives": []
  },
  {
    "name": "DocumentState",
    "text": "California",
    "valid": true,
    "errorDescription": "",
    "left": -1,
    "top": -1,
    "height": -1,
    "width": -1,
    "pageIndex": -1,
    "confidence": 1.0,
    "formattingFailed": false,
    "fieldAlternatives": []
  },
  {
    "name": "ProductVersion",
    "text": "2.0.0.0.43",
    "valid": true,
    "errorDescription": "",
    "left": -1,
    "top": -1,
    "height": -1,
    "width": -1,
    "pageIndex": -1,
    "confidence": 1.0,
    "formattingFailed": false,
    "fieldAlternatives": []
  }
],
"sessionKey": "0ec25ce8-6490-4d43-9727-6ccc81c6ed3e",
"environmentId": null,
"instanceId": null,
"documentId": "dae4f031-4499-41db-b8ad-043d75c4a823",
"words": null,
```

```
"processedImages":null,  
"result":"Success",  
"errorType":"None",  
"errorDescription":null  
}
```

Kofax TotalAgility

Here are a sample Request URL call and JSON response for a typical US driver license. For more information refer to Kofax TotalAgility documentation.

Request URL

```
http://<servername>/TotalAgility/Services/SDK/JobService.svc/json/  
CreateJobSyncWithDocuments.
```

Request Headers

```
Accept: application/json  
Host: <servername>  
Content-Type: application/json
```

Request Body

```
{  
  "jobWithDocsInitialization":{  
    "InputVariables":[  
      {  
        "Id":"Region",  
        "Value":"United States"  
      },  
      {  
        "Id":"IdType",  
        "Value":"ID"  
      },  
      {  
        "Id":"ProcessImage",  
        "Value":true  
      }  
    ],  
    "Documents":[  
      {  
        "Base64Data":null,  
        "Data":null,  
        "DocumentGroup":null,  
        "DocumentName":null,  
        "DocumentTypeId":null,  
        "FieldsToReturn":null,  
        "FilePath":null,  
        "FolderId":null,  
        "FolderTypeId":null,  
        "MimeType":null,  
        "PageDataList":[  
          {  
            "Data":null,  
            "Base64Data":"<Image Data Will Be Here>",  
            "MimeType":"image/jpeg",  
            "RuntimeFields":{}  
          }  
        ]  
      }  
    ]  
  }  
}
```

```

    }],
    "ReturnAllFields":true,
    "ReturnFullTextOcr":false,
    "RuntimeFields":null
  }
],
"StoreFolderAndDocuments":false,
"StartDate":null
},
"processIdentity":{
  "Id":null,
  "Name":"KofaxMobileIDCaptureSync",
  "Version":0
},
"sessionId":"C640521793431F4486D4EF1586672385",
"variablesToReturn":{}
}

```

Response

```

{
  "d":{
    "__type":"SyncJobWithDocuments:http://www.kofax.com/agility/services/sdk",
    "JobIdentity":{
      "__type":"JobIdentity:http://www.kofax.com/agility/services/sdk",
      "Id":"114A71FD74184DB994C4CF3504FEC975"
    },
    "DocumentId":"2ca18298-fe6c-43a9-b7c7-a60b00d81391",
    "FolderId":"a9f3012c-6bca-4378-b906-a60b00d81391",
    "ReturnedDocumentFields":[
      {
        "__type":"DocumentFields2:http://www.kofax.com/agility/services/sdk",
        "DocumentId":"2ca18298-fe6c-43a9-b7c7-a60b00d81391",
        "ReturnedDocumentFields":[
          {
            "__type":"RuntimeField3:http://www.kofax.com/agility/services/sdk",
            "Id":"283F0213A73347F7BB7CEEE6C7BD86CD",
            "TableRow":-1,
            "TableColumn":-1,
            "Value":"DL",
            "Name":"DocumentType",
            "Valid":true,
            "ErrorDescription":null,
            "ReviewForcedValid":false,
            "Verified":false,
            "Confidence":1,
            "ReviewForcedValidDescription":null,
            "ExtractionConfident":false,
            "Left":-1,
            "Top":-1,
            "Width":-1,
            "Height":-1,
            "PageIndex":-1,
            "DocumentFieldAlternatives":[
              {
                "__type":"FieldAlternative2:http://www.kofax.com/agility/services/sdk",
                "PageIndex":-1,
                "Confidence":1,
                "Text":"DL",
                "Height":-1,
                "Left":-1,
                "Top":-1,

```

```
        "Width":-1
      },
      {
        "__type":"FieldAlternative2:http://www.kofax.com/agility/services/sdk",
        "PageIndex":-1,
        "Confidence":1,
        "Text":"DL",
        "Height":-1,
        "Left":-1,
        "Top":-1,
        "Width":-1
      }
    ],
    "TableCells":[]
  },
  {
    "__type":"RuntimeField3:http://www.kofax.com/agility/services/sdk",
    "Id":"189C200FD71A4A649CBD8C1D9B7F366E",
    "TableRow":-1,
    "TableColumn":-1,
    "Value":"United States",
    "Name":"Country",
    "Valid":true,
    "ErrorDescription":null,
    "ReviewForcedValid":false,
    "Verified":false,
    "Confidence":1,
    "ReviewForcedValidDescription":null,
    "ExtractionConfident":false,
    "Left":-1,
    "Top":-1,
    "Width":-1,
    "Height":-1,
    "PageIndex":-1,
    "DocumentFieldAlternatives":[
      {
        "__type":"FieldAlternative2:http://www.kofax.com/agility/services/sdk",
        "PageIndex":-1,
        "Confidence":1,
        "Text":"United States",
        "Height":-1,
        "Left":-1,
        "Top":-1,
        "Width":-1
      },
      {
        "__type":"FieldAlternative2:http://www.kofax.com/agility/services/sdk",
        "PageIndex":-1,
        "Confidence":1,
        "Text":"United States",
        "Height":-1,
        "Left":-1,
        "Top":-1,
        "Width":-1
      }
    ],
    "TableCells":[]
  },
  {
    "__type":"RuntimeField3:http://www.kofax.com/agility/services/sdk",
    "Id":"C888BE64C88F48938148B48230657C58",
    "TableRow":-1,
    "TableColumn":-1,
    "Value":"LAURA",
    "Name":"FirstName",
    "Valid":true,
```

```
"ErrorDescription":null,
"ReviewForcedValid":false,
"Verified":false,
"Confidence":1,
"ReviewForcedValidDescription":null,
"ExtractionConfident":false,
"Left":-1,
"Top":-1,
"Width":-1,
"Height":-1,
"PageIndex":-1,
"DocumentFieldAlternatives":[
  {
    "_type":"FieldAlternative2:http://www.kofax.com/agility/services/sdk",
    "PageIndex":-1,
    "Confidence":1,
    "Text":"LAURA",
    "Height":-1,
    "Left":-1,
    "Top":-1,
    "Width":-1
  }
],
"TableCells":[]
},
{
  "_type":"RuntimeField3:http://www.kofax.com/agility/services/sdk",
  "Id":"ED5115C03A2B40948296C9CF06D5157D",
  "TableRow":-1,
  "TableColumn":-1,
  "Value":"CHARLOTTE",
  "Name":"MiddleName",
  "Valid":true,
  "ErrorDescription":null,
  "ReviewForcedValid":false,
  "Verified":false,
  "Confidence":1,
  "ReviewForcedValidDescription":null,
  "ExtractionConfident":false,
  "Left":-1,
  "Top":-1,
  "Width":-1,
  "Height":-1,
  "PageIndex":-1,
  "DocumentFieldAlternatives":[
    {
      "_type":"FieldAlternative2:http://www.kofax.com/agility/services/sdk",
      "PageIndex":-1,
      "Confidence":1,
      "Text":"CHARLOTTE",
      "Height":-1,
      "Left":-1,
      "Top":-1,
      "Width":-1
    }
  ],
  "TableCells":[]
},
{
  "_type":"RuntimeField3:http://www.kofax.com/agility/services/sdk",
  "Id":"BDF3BAB19642453486055BC34FF5FE33",
  "TableRow":-1,
  "TableColumn":-1,
  "Value":"WILSON",
  "Name":"LastName",
  "Valid":true,
```

```
"ErrorDescription":null,
"ReviewForcedValid":false,
"Verified":false,
"Confidence":1,
"ReviewForcedValidDescription":null,
"ExtractionConfident":false,
"Left":-1,
"Top":-1,
"Width":-1,
"Height":-1,
"PageIndex":-1,
"DocumentFieldAlternatives":[
  {
    "_type":"FieldAlternative2:http://www.kofax.com/agility/services/sdk",
    "PageIndex":-1,
    "Confidence":1,
    "Text":"WILSON",
    "Height":-1,
    "Left":-1,
    "Top":-1,
    "Width":-1
  }
],
"TableCells":[]
},
{
  "_type":"RuntimeField3:http://www.kofax.com/agility/services/sdk",
  "Id":"67B0822D842D4C45988B06D07E7CB2C3",
  "TableRow":-1,
  "TableColumn":-1,
  "Value":"B1257878",
  "Name":"IDNumber",
  "Valid":true,
  "ErrorDescription":null,
  "ReviewForcedValid":false,
  "Verified":false,
  "Confidence":1,
  "ReviewForcedValidDescription":null,
  "ExtractionConfident":false,
  "Left":-1,
  "Top":-1,
  "Width":-1,
  "Height":-1,
  "PageIndex":-1,
  "DocumentFieldAlternatives":[
    {
      "_type":"FieldAlternative2:http://www.kofax.com/agility/services/sdk",
      "PageIndex":-1,
      "Confidence":1,
      "Text":"B1257878",
      "Height":-1,
      "Left":-1,
      "Top":-1,
      "Width":-1
    }
  ],
  "TableCells":[]
},
{
  "_type":"RuntimeField3:http://www.kofax.com/agility/services/sdk",
  "Id":"F78FDCC7B98243C1956F1ADA55BCB024",
  "TableRow":-1,
  "TableColumn":-1,
  "Value":"1975-11-21",
  "Name":"DateOfBirth",
  "Valid":true,
```

```
"ErrorDescription":null,
"ReviewForcedValid":false,
"Verified":false,
"Confidence":1,
"ReviewForcedValidDescription":null,
"ExtractionConfident":false,
"Left":-1,
"Top":-1,
"Width":-1,
"Height":-1,
"PageIndex":-1,
"DocumentFieldAlternatives":[
  {
    "__type":"FieldAlternative2:http://www.kofax.com/agility/services/sdk",
    "PageIndex":-1,
    "Confidence":1,
    "Text":"1975-11-21",
    "Height":-1,
    "Left":-1,
    "Top":-1,
    "Width":-1
  }
],
"TableCells":[]
},
{
  "__type":"RuntimeField3:http://www.kofax.com/agility/services/sdk",
  "Id":"307FFDAE3F504936AA86FC80EB4F1469",
  "TableRow":-1,
  "TableColumn":-1,
  "Value":"421 N RODEO DRIVE",
  "Name":"Address",
  "Valid":true,
  "ErrorDescription":null,
  "ReviewForcedValid":false,
  "Verified":false,
  "Confidence":1,
  "ReviewForcedValidDescription":null,
  "ExtractionConfident":false,
  "Left":-1,
  "Top":-1,
  "Width":-1,
  "Height":-1,
  "PageIndex":-1,
  "DocumentFieldAlternatives":[
    {
      "__type":"FieldAlternative2:http://www.kofax.com/agility/services/sdk",
      "PageIndex":-1,
      "Confidence":1,
      "Text":"421 N RODEO DRIVE",
      "Height":-1,
      "Left":-1,
      "Top":-1,
      "Width":-1
    }
  ],
  "TableCells":[]
},
{
  "__type":"RuntimeField3:http://www.kofax.com/agility/services/sdk",
  "Id":"A650D3096F2042D2AA22D36DB8B2709F",
  "TableRow":-1,
  "TableColumn":-1,
  "Value":"F",
  "Name":"Gender",
  "Valid":true,
```



```
"ErrorDescription":null,
"ReviewForcedValid":false,
"Verified":false,
"Confidence":1,
"ReviewForcedValidDescription":null,
"ExtractionConfident":false,
"Left":-1,
"Top":-1,
"Width":-1,
"Height":-1,
"PageIndex":-1,
"DocumentFieldAlternatives":[
  {
    "_type":"FieldAlternative2:http://www.kofax.com/agility/services/sdk",
    "PageIndex":-1,
    "Confidence":1,
    "Text":"F",
    "Height":-1,
    "Left":-1,
    "Top":-1,
    "Width":-1
  }
],
"TableCells":[]
},
{
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Chapter 3

Update classification and extraction models

Kofax Mobile ID Capture's classification and extraction models can be automatically updated using Kofax QuickUpdater for Mobile product. Refer to the *Kofax QuickUpdater for Mobile Administrator's Guide* for installation and configuration instructions.

Once the Kofax QuickUpdater for Mobile has been installed and configured, follow these steps to set up automatic model updates in Kofax Mobile ID Capture. The instructions assume the Kofax QuickUpdater for Mobile Web service is accessible at `http://localhost/mobileupdater/api/ExtractionModelService/`.

Configuration with Real-Time Transformation Interface for Kofax Mobile ID Capture

Note Follow these steps only if Kofax QuickUpdater for Mobile information was not entered during the installation.

1. Open the `KofaxMobileIDCapture.fpr` transformation project.
2. Open the Script Variables dialog.
3. Change the value of the `ModelUpdateWebService` variable to `http://localhost/mobileupdater/api/ExtractionModelService/`.
4. If desired, change the value of the `UpdateCheckInterval` variable to the number of minutes between each check for updates. The default is 43,200 minutes (equivalent to 30 days).
5. Restart the Real-Time Transformation Interface Web site or IIS for the change to take effect.

Configuration with Kofax TotalAgility for Kofax Mobile ID Capture

1. Log in to TotalAgility Designer.
2. Navigate to Process Designer.
3. Open the `KofaxMobileIDCaptureSync` process under the `KofaxSmcs\KofaxMobileID` category.
4. Open the Variables view.
5. Change the value of the `ModelUpdateWebService` variable to `http://localhost/mobileupdater/api/ExtractionModelService/`.
6. If desired, change the value of the `UpdateCheckInterval` variable to the number of minutes between each check for updates. The default is 43,200 minutes (equivalent to 30 days).

7. Click **Release** to save and release the change.